



NORFOLK

Memorandum

TO: City Council

FROM: Lori A. Crouch, Public Relations Manager

COPIES TO: City Clerk, City Attorney

SUBJECT: Council Interests

DATE: March 6, 2015

I hope you all had a nice week. I'm pleased to report Public Works is washing off the cold weather equipment and transitioning to pothole repairs. With several days of warmer temperatures ahead, we will begin patching potholes on Monday.

Coal Dust: The Virginia Department of Environmental Quality (VDEQ) and Norfolk Southern (NS) are implementing an enhanced monitoring plan at the Lamberts Point coal terminal in order to evaluate concerns about coal dust generated at the facility. I have attached a recent memo from Public Works Director David Ricks which explains the plan.

Hazardous Material Transport: The Department of Transportation will contact state Emergency Operations who in turn contact the locality if a train carrying hazardous materials is routed to the locality. Hazardous materials transported via truck requires appropriate signage, documentation and regular inspections. Companies that store hazardous materials on-site do submit documentation to the Norfolk Fire Marshall's office. We have an outstanding partnership with the Virginia Port and Norfolk Southern and both companies frequently share information with the Fire Marshall's office when asked.

Tethering Ordinance/NACC Update: On next week's docket you have an ordinance to amend the Animal Control Code to prohibit tethering of unattended animals for more than one (1) hour in a twenty-four hour period. This amendment was recommended by the Animal Advisory Board (AAB) and is supported by city staff. As you will recall, this ordinance follows code changes approved by Council in December which aligned our code with Virginia State Code at the request of the AAB.

We have received final numbers for the Norfolk Animal Care and Adoption Center (NACC) for 2014 and continue to see steady increases in the save rate each year. NACC's save rate for 2014 was 61% - up from 53% in 2012. Additionally, NACC's strong focus on adoptions is paying off. In 2007 just 991 animals were adopted from the city's shelter. Last year 2,042 animals were adopted, marking the third straight year that NACC achieved more than 2,000 adoptions. More specifically, cat adoptions

went from less than 300 in 2007 to over 1,000 in 2014. NACC continues to expand efforts to increase demand for its animals and decrease the number of those surrendered to the shelter.

Bank Street Memorial Church Marker: An unveiling and dedication ceremony for the Bank Street Memorial Church was held recently at the Scope. Years ago a car damaged the marker and it was placed in storage. Three city employees, Mike Bickley, Richard Jenkot and James Lee were recognized for working on their own time to repair the damaged marker.



(L to R) Dr. Robert Murray, Senior Pastor First Baptist Church, Councilman Barclay Winn, Dr. Joseph Lee, Senior Pastor, Bank Street Memorial Baptist Church, Mike Bickley, General Facilities, Richard Jenkot, General Facilities, Vice Mayor Angelia Williams, James Lee, General Facilities, David Freeman, Director of General Facilities.

Tunnel Work during MEAC: Staff is working with Elizabeth River Crossing to minimize tunnel closure impacts during the MEAC Championship basketball weekend.

NPS Students at Slover: Nearly 200 Norfolk Public Schools students visited Slover Library recently to hear Charlotte Blake Alston perform. A master storyteller, author and singer, Ms. Alston breathes life into traditional African stories and enhances her performances with traditional African instruments. The kids had a great time!



Have a nice weekend.



NORFOLK

Inter Departmental Memorandum

TO: **Marcus D. Jones**, City Manager

FROM: David L. Ricks, Director of Public Works *DR*

COPY: Ronald H. Williams, Jr., Deputy City Manager; George Homewood, Director of Planning; James Rogers, Director of Neighborhood Development; Kevin Du Bois, Recycling Coordinator

SUBJECT: Coal Dust Update

DATE: February 18, 2015

SUMMARY

Here is an update on the coal dust issue with Norfolk Southern. The Virginia Department of Environmental Quality (VDEQ) and Norfolk Southern (NS) are implementing an enhanced air monitoring plan at the Lamberts Point NS coal terminal in order to evaluate concerns about coal dust generated at the terminal facility and from moving rail cars carrying coal. The plan includes getting a third air monitor appropriately sited and maintained at the Lamberts Point terminal in order to generate valid data for evaluation.

VDEQ will review and approve NS proposals for the location of the additional monitoring site, the type of sampler(s) to be employed, the independent analytical laboratory to be contracted, the format and content for an acceptable Quality Assurance Plan and the frequency and length of sampling.

VDEQ will provide the particulate air monitoring data from this site to the Virginia Department of Health (VDH) for evaluation of public health implication. A minimum of approximately 12 months of data collection are needed to obtain valid data that could account for seasonal variations and be appropriate for further analysis.

BACKGROUND

Norfolk Southern operates an air monitor located at the Hampton Roads Sanitation District (HRSD) facility, adjacent to NS. The VDEQ operates an ambient air monitor located at the National Oceanographic and Atmospheric Administration (NOAA) building approximately three miles from the terminal.

In cooperation with VDEQ, NS identified a third site off of Redgate Ave to set up a new station for monitoring fugitive particulate matter from the terminal. The site is located on Norfolk Southern's property within line-of-site of the Surry Crescent residences in the area. The site meets VDEQ's requirements for data validity, security, provision of power, and accessibility. Sampling is expected to start this spring. This monitor will operate for a sufficient period of time to accumulate a representative baseline of ambient air data to accurately reflect coal dust concentrations in the area, or as long as VDEQ requires.

NS will provide a Quality Control Monitoring Plan to the VDEQ for review, comment, and approval, prior to installing any further equipment. An analytical plan also will be included which maps out the type of microscopic sample analysis to be performed, identifies the proposed certified laboratory NS will use for such analysis, and establishes the frequency for sample analysis. The monitoring station technology employs filters that are collected and weighed. Additional analyses are then performed to determine how much pollen, tire dust, coal dust, etc. is in the particles collected on the filters.

In addition, NS is co-locating a new PM10 ambient air monitor in the immediate area of the existing PM10 air monitor located at the Hampton Roads Sanitation District (HRSD) facility, adjacent to NS. These two monitors would operate side-by-side for about one year, or until the localized construction has been completed at HRSD. At that time the data from the two monitors will be evaluated and a decision will be made to retire the older monitor. If possible, NS will ask HRSD for permission to move the remaining monitor to the top of the new clarifier, and in the same general direction as the rotary car dump operation, with an unobstructed view of the coal operations.

PERMIT AND REPORTING UPDATE

VDEQ completed a Full Compliance Evaluation (FCE) of the NS Lamberts Point terminal in May, 2014. NS was in compliance with all permit requirements. Because the facility is classified as a Synthetic Minor, VDEQ does an FCE every 3 – 5 years [pending new permit(s) or complaints]. Additionally, NS reports annually to the Virginia General Assembly. The 2015 report is due March 1.



David Ricks